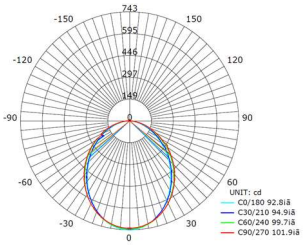
TP-01

Linear Tri-proof Light

CCT – 4000K/5700K/6500K

Polar Curve



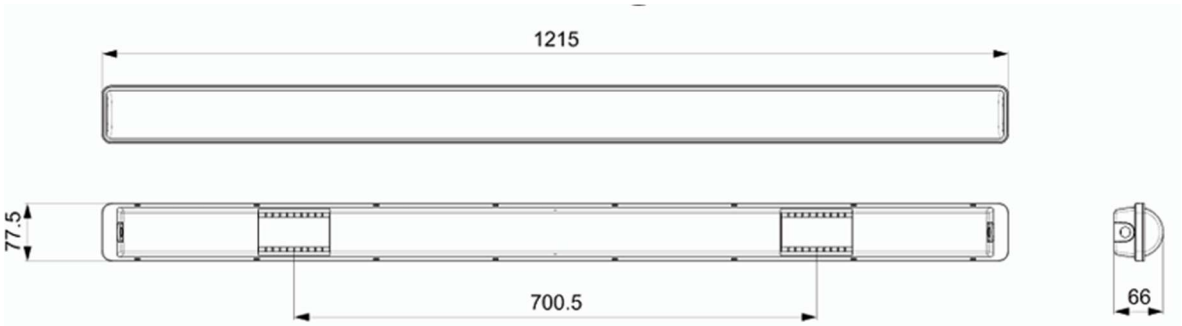
Dn Beam Angle > 120°

Salient Features

- Passes IP65 and IK08 tests
- Low wattage high efficiency LEDs.
- IP65 wire terminals at one end for supply in connection.
- Inbuilt driver with Higher PF, Lower THD and Surge Protection.

IP65 IK08

Dimensions



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Variants

Order Code	Product Size	Mounting	Wattage	CCT & CRI	Color
TP01-SC40-3057-WHPZ	1215 X 77.5 X 66mm	Surface Mounting	30W	5700K & 80 CRI	White
TP01-SC40-3657-WHPZ	1215 X 77.5 X 66mm	Surface Mounting	36W	5700K & 80 CRI	White
For customization in CCT, CRI, Wattage, Color, Optics, Dimming, Tuning please consult before ordering.					

Technical Specs

SN	Technical Parameters	Values
1	Typical Lumen Efficacy	100 Lm/W +/- 5%
2	Illumination	100 % Down
3	Operating Ambient Temperature	0-45 °C
4	Operating Frequency	50 Hz ± 3%
5	Rated Voltage	240 V
6	Input Voltage Range	140 V – 270 V
7	IP rating	IP65
8	Construction Details	Housing – PC
9	Diffuser/Optical material	Opal Diffuser
10	Light Source	LED
11	LED Manufacturer	Bridgelux / Cree / Seoul
12	Colour Temperature (K) CCT	4000K, 5700K, 6500K
13	Standard Deviation Colour Matching (SDCM)	3 SDCM
14	LED life with L70 criteria	50,000 Hrs.
15	Color Rendering Index	CRI > 80
16	Unified Glare Rating	UGR < 25
17	Beam Angle	Diffused
18	Driver Efficiency	>85%
19	Surge Protection (kV)	6 KV
20	PF @ Full Load & Rated Voltage	>0.95
21	THD @ Full Load & Rated Voltage	< 5 %
22	LED CCT Binning	ANSI Bin C78.377A
23	LED Photo biological safety report	IEC 62471
24	Electrical Insulation Class	Class I

For Specifiers :

Clove Make – Tri-proof linear light, 4ft length, 30W, 5700K, 80CRI, Opal diffuser, grey color. Anti UV PC diffuser, 94V-0 PC Fire proof Polycarbonate housing, along with design to withstand IK08 and IP65 test, 130 Lm/w lumen efficasy, 3 SDCM LED binning, ON-OFF switchable driver with constant current type, THD<5%, Efficiency>85%, PF>0.95, inbuilt surge protection upto 3 KV.

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